

The security of static typing with dynamic linking

psu.edu [F]

D Dean - Proceedings of the 4th ACM Conference on Computer ..., 1997 - portal.acm.org

... class, and class **loader**, links the class with respect to the given **ClassLoader**, and updates the **ClassTable**. ... (We do not model the failure to find an **unresolved reference**.) The proof ... Clearly it holds for a completely resolved class, and each recursive **call** to **linkClass** resolves one ...

Cited by 117 - Related articles - All 29 versions - Import into BibTeX

Direct function calls in lisp

berkeley.e

B Zorn, P Hifinger - Lisp and Symbolic Computation, 1990 - Springer

... When an undefined function is later defined, the **loader** goes back and fills in the correct value ...

Another way of implementing the **unresolved reference** map would be to compile a **call** on a function ... and branching to it; it does not include argument passing or other **call** overheads. ...

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Experiences with multi-threading and dynamic class loading in a Java just-in-time ...

cgo.org [P]

V Sundaresan, D Maier, P Ramarao, M ... - Proceedings of the ..., 2006 - portal.acm.org

... The code location is registered only if the two class **loaders** are different. ... generated code should not rely on inefficient **runtime** tests and branches to deal with each **unresolved reference**. ... The preferred instruction is initially overlaid with a direct **call** to a site-specific function that ...

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[PDF] Jalapeno: a Compiler-Supported Java™ Virtual Machine for Servers

psu.edu [F]

BAACD Lieber, MMV Sarkar - Citeseer

... code instruction is executed that requires the class), Jalapeno compiles an **unresolved reference**

(ie, a ... 3 The default Jalapeno class **loader** will create a separate name space for user applications that ... not support sockets, AWT, JDBC, RMI, or other libraries that **call** native methods ...

Related articles - View as HTML - Import into BibTeX

Load time linker for software used with a multiprocessor system

JG Littleton - US Patent 5,247,678, 1993 - Google Patents

... The **unresolved reference** is external to the module, being already stored in the subprocessor system, and ... in such a manner that they can be accessed during subsequent invocations of the **loader**. ... symbol table file 225, dynamic linker 224 performs a restricted **call** to command ...

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[PDF] A Better Scheme Using a Linker

psu.edu [F]

S Goddard - Citeseer

... 00 00 00 **call** 8048540 <a> 8048538: 6a 00 pushl \$0x0 804853a: e8 35 ff ff ff **call** 8048474 <_init ...

As each new .o or .a file obj is encountered, try to resolve each **unresolved reference** in the list against the ... **Loader**/Dynamic Linker (ld-linux.so) Fully linked executable p' (in memory) ...

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[PDF] gtrace: function call and memory access traces of dynamically linked ...

upc.edu [F]

GPMGX Martorell, N Navarro - 2002 - ac.upc.edu

Page 1. gtrace: function **call** and memory access traces of dynamically linked programs in IA-32 and IA-64 Linux ... With the use of dynamically linked libraries, the final program linking is deferred until **runtime**, when the dynamic **loader** builds the process image from the main ...

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[PDF] Extending the Execution Environment with DITools

psu.edu [F]

A Serra, N Navarro, DA de Computadors - Universitat Politècnica de ..., 1999 - Citeseer

... SOURCE FILE COMPILER **LOADER**/LINKER EXECUTABLE IMAGE ... Page 5. 5 inserted functionality is placed between a reference to some service and the conventional definition